

In the Claims

1. (Currently Amended) A method for providing Internet based audio to a user in a wireless network, the method comprising:

initiating a request to establish a Point to Point (PPP) session from a mobile station (MS) to a ~~Private~~ Packet Data Service Node (PDSN);

establishing a connection from the PDSN to ~~a~~ an Internet Audio Gateway to register the MS with the Internet Audio Gateway;

establishing a Wireless ~~Access~~ Application Protocol (WAP) ~~Browser~~ session between the MS and a WAP gateway;

~~establishing a WAP session between the MS and WAP gateway;~~

selecting from a plurality of Internet Audio contents to play on the MS via the WAP gateway;

receiving a call from the MS at the Internet Audio Gateway, the call including a mobile identity identifying the MS within a network;

using the mobile identity to retrieve a selection of the plurality of Internet Audio contents; and

sending ~~a~~ the selection of the plurality of Internet Audio contents to the MS.

2. (Original) The method of claim 1 wherein the selecting from a plurality of Internet Audio contents includes selecting from a set of cities.

3. (Original) The method of claim 1 wherein the selecting from a plurality of Internet Audio contents includes selecting from a set of audio contents that are within a geographic region.

4. The method of claim 1 wherein the selecting from a plurality of Internet Audio contents includes selecting from a plurality of radio stations.

5. (Original) The method of claim 1 further including changing the selection of the plurality of Internet Audio contents.

6. (Original) The method of claim 1 wherein the MS utilizes a Global Service Messaging wireless standard for wireless communication.

7. (Original) The method of claim 1 wherein the MS utilizes a Code Division Multiplexing Access protocol for wireless communication.
8. (Original) The method of claim 1 wherein the audio content is streamed to the Internet Audio gateway and buffered and then sent to the MS.
9. (Currently Amended) A wireless communications network for providing Internet based audio to a user in the wireless communications network, the network comprising:
 - a ~~Private~~ Packet Data Service Node (PDSN);
 - a mobile station (MS) initiating a request to establish a Point to Point (PPP) session from the MS to the PDSN;
 - an Internet Audio Gateway, wherein the PDSN establishes a connection to a Internet Audio Gateway to register the MS with the Internet Audio Gateway;
 - a Wireless ~~Access~~ Application Protocol (WAP) Gateway, wherein a Wireless ~~Access~~ Application Protocol (WAP) Browser session is established between the MS and the WAP gateway ~~and a WAP session is established between the MS and the WAP gateway~~; and
 - a plurality of Internet Audio contents to play on the MS, wherein the user selects from the plurality of Internet Audio contents via the WAP gateway;
 - wherein the MS initiates a call to the Internet Audio Gateway, the call including a mobile identity identifying the MS within a network, the Internet Audio Gateway uses the mobile identity to retrieve a selection of the plurality of Internet Audio contents, and the selection is streamed to the Internet Audio Gateway, wherein the Internet Audio Gateway buffers the stream of audio content and a portion of the audio content is sent from the Internet Audio Gateway to the MS.
10. (Original) The network of claim 9 wherein the plurality of Internet Audio contents includes a set of cities.
11. (Original) The network of claim 9 wherein the plurality of Internet Audio contents includes a set of audio contents that are within a geographic region.
12. (Original) The network of claim 9 further including an ability to change the selection of the plurality of Internet Audio contents.

13. (Original) The network of claim 9 wherein the MS utilizes a Global Service Messaging wireless standard for wireless communication.

14. (Original) The network of claim 9 wherein the MS utilizes a Code Division Multiplexing Access protocol for wireless communication.

15. (Original) The network of claim 9 wherein the audio content is streamed from the Internet Audio gateway to the MS.

16. (Currently Amended) A method for providing Internet based audio to a user in a wireless network, the method comprising:

initiating a request to establish a Point to Point (PPP) session from a mobile station (MS) to a ~~Private~~ Packet Data Service Node (PDSN);

establishing a connection from the PDSN to a Internet Audio Gateway to register the MS with the Internet Audio Gateway;

establishing a Wireless ~~Access~~ Application Protocol (WAP) Browser session between the MS and a WAP gateway;

~~establishing a WAP session between the MS and WAP gateway;~~

selecting from a plurality of Internet Audio contents to play on the MS via the WAP;

receiving a call from the MS at the Internet Audio Gateway, the call including a mobile identity identifying the MS within a network;

using the mobile identity to retrieve a selection of the plurality of Internet Audio contents;

streaming a the selection of the plurality of Internet Audio contents to the Internet Audio Gateway;

buffering a stream of audio content at the Internet Audio Gateway; and

sending a portion of the audio content from the Internet Audio Gateway to the MS.

17. (Original) The method of claim 16 wherein the selecting from a plurality of Internet Audio contents includes selecting from a set of cities.

18. (Original) The method of claim 16 wherein the selecting from a plurality of Internet Audio contents includes selecting from a set of audio contents that are within a geographic region.
19. (Original) The method of claim 16 wherein the selecting from a plurality of Internet Audio contents includes selecting from a plurality of radio stations.
20. (Original) The method of claim 16 further including changing the selection of the plurality of Internet Audio contents.